

Supplementary Table S3. Time course effects of prior DCA exposure on body weight, liver weight, and serum ALT.¹

Duration of DCA exposure control dH ₂ O treatment (weeks)	0 93	4 89	10 83	26 67	52 41	93 0
Final body weight (gm)²						
10 weeks	33.9 ± 0.9	--	32.2 ± 0.7	--	--	--
15 weeks	37.9 ± 2.6	--	33.1 ± 0.7*	32.8 ± 0.5*	--	--
26 weeks	41.1 ± 1.2	--	39.7 ± 0.8	36.5 ± 0.5*	--	--
31 weeks	45.0 ± 0.7	--	40.0 ± 1.0*	38.0 ± 0.6*	40.3 ± 1.2*	--
52 weeks	47.1 ± 1.1	--	45.2 ± 1.7	45.7 ± 0.9	39.1 ± 1.1*	--
57 weeks	45.3 ± 2.5	--	44.2 ± 1.2	47.3 ± 1.0	42.3 ± 1.9	43.1 ± 0.6
78 weeks	43.7 ± 2.2	--	41.7 ± 3.2	46.1 ± 1.9	39.7 ± 1.6	38.9 ± 1.3
93 weeks	44.1 ± 1.4	41.4 ± 1.7	39.7 ± 0.9*	40.6 ± 1.0	35.0 ± 1.3*	35.4 ± 0.8*
Liver weight (gm)²						
10 weeks	1.63 ± 0.05	--	3.05 ± 0.10*	--	--	--
15 weeks	2.11 ± 0.23	--	2.26 ± 0.10	3.16 ± 0.05*	--	--
26 weeks	2.14 ± 0.06	--	2.39 ± 0.04*	2.88 ± 0.05*	--	--
31 weeks	2.17 ± 0.04	--	1.99 ± 0.05	2.54 ± 0.06*	4.00 ± 0.12*	--
52 weeks	2.36 ± 0.10	--	2.58 ± 0.17	2.65 ± 0.21	4.29 ± 0.36*	--
57 weeks	2.52 ± 0.14	--	2.66 ± 0.18	2.80 ± 0.26	4.00 ± 0.32*	6.49 ± 0.70*
78 weeks	2.54 ± 0.22	--	3.33 ± 0.55	5.25 ± 0.72	6.77 ± 1.49	9.37 ± 0.92
93 weeks	2.58 ± 0.14	3.92 ± 0.29*	3.81 ± 0.34*	4.48 ± 0.39*	5.42 ± 0.61*	8.55 ± 0.61*
Relative liver weight (% body weight)²						
10 weeks	4.8 ± 0.1	--	9.5 ± 0.1*	--	--	--
15 weeks	5.6 ± 0.4	--	6.8 ± 0.3*	9.6 ± 0.2*	--	--
26 weeks	5.3 ± 0.2	--	6.0 ± 0.1*	7.9 ± 1.0*	--	--
31 weeks	4.8 ± 0.1	--	5.0 ± 0.1	6.7 ± 0.1*	9.9 ± 0.1*	--

52 weeks	5.0 ± 0.1	--	5.7 ± 0.2	5.8 ± 0.4	$11.0 \pm 0.9^*$	--
57 weeks	5.5 ± 0.3	--	6.0 ± 0.4	5.9 ± 0.6	$9.5 \pm 0.7^*$	$15.0 \pm 1.6^*$
78 weeks	5.8 ± 0.3	--	7.9 ± 1.0	11.7 ± 2.0	17.5 ± 3.9	24.3 ± 2.4
93 weeks	6.0 ± 0.4	$9.2 \pm 0.9^*$	$10.0 \pm 1.0^*$	$11.2 \pm 1.0^*$	$15.6 \pm 1.7^*$	$24.3 \pm 1.1^*$

Serum ALT (units/min)³

26 weeks	46 ± 10	--	$79 \pm 11^*$	$106 \pm 16^*$	--	--
52 weeks	329 ± 124	--	194 ± 53	183 ± 61	440 ± 160	--
93 weeks	71 ± 7	$185 \pm 32^*$	293 ± 90	$278 \pm 87^*$	$341 \pm 82^*$	$509 \pm 67^*$

¹ Values represent mean \pm SE. Dash indicates not determined. Asterisk (*) indicates adjusted $P < 0.05$ compared to concurrent control group.

² Body weight, liver weight, and relative liver weight: n=8-10/group for week 10, 15, 26, 31, 52, and 57 time points, n=6/group for week 78 time point, and n=17-25/group for week 93 time point

³ ALT: n=7-10/group for week 26 and 52 time points and n=14-15/group for week 93 time point